

ABSTRACT

In the method for preparation of microspheres by in-water drying method, an iterative process is employed, which comprises
5 emulsifying a medicament-containing polymer solution (4) containing
an organic solvent in an emulsifying device (1) to form an emulsion;
transferring this emulsion into a microsphere storage tank (2);
introducing a part of said emulsion to a cross flow filter (3) from the
microsphere storage tank; and returning a liquid passing over the cross
10 flow filter to the microsphere storage tank (2). Since a small amount of
microsphere is repeatedly produced, this process permits the
downsizing and airtight closing of an apparatus therefor, and further
makes it possible to freely control the production scale of microsphere.